

REMARKS

Claims 1–3 and 6–19 are pending in the present application.

Claims 4–5 and 20 have been canceled. Claims 1–3 and 6–19 were amended herein.

Claims 5–17 and 20 were objected to as being based upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all limitations of the base claim and any intervening claims. Claim 1 has been amended herein to incorporate all limitation(s) of claim 5, including the limitation(s) of claim 4. Claims 6–7 were rewritten in independent form to include all limitations of the base claim (claim 1). Claim 18 was amended to incorporate all limitations of claim 20.

Reconsideration of the claims is respectfully requested.

35 U.S.C. § 102 (Anticipation)

Claims 1–3 and 18–19 were rejected under 35 U.S.C. § 102(b) as being anticipated by EP 0 792 030 to *Siwiak et al.* This rejection is respectfully traversed.

A claim is anticipated only if each and every element is found, either expressly or inherently described, in a single prior art reference. The identical invention must be shown in as complete detail as is contained in the claim. MPEP § 2131 at p. 2100-76 (8th ed. rev. 3 August 2005).

Independent claims 1 and 18 each recite a controller coupled to the first and second demodulators in a feedback arrangement and alternately selecting the first and second data signals for application to the first and second demodulator, respectively, where the first and second data signals are successively transmitted by first and second subscriber stations. Such a feature is not found in the cited reference. *Siwiak et al* discloses a receiver 102 detecting whether a received signal

was transmitted in a frequency modulated (FM) modulation format or a linear modulation (e.g., quadrature amplitude modulation or “QAM”) format, and applying an appropriate demodulator 108 or 112. However, *Siwiak et al* does not teach alternately applying the demodulators to signals alternately transmitted by different stations, as recited in the claims.

Therefore, the rejection of claims 1–3 and 18–19 under 35 U.S.C. § 102 has been overcome.

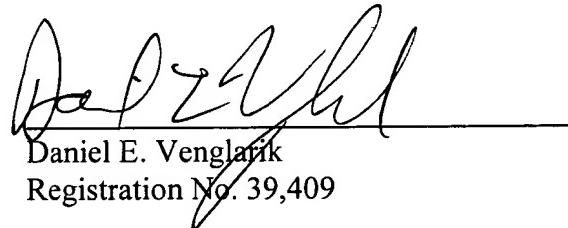
If any issues arise, or if the Examiner has any suggestions for expediting allowance of this Application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at *dvenclarik@davismunck.com*.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,

DAVIS MUNCK BUTRUS, P.C.

Date: 3-13-06



Daniel E. Venglarik
Registration No. 39,409

P.O. Drawer 800889
Dallas, Texas 75380
(972) 628-3621 (direct dial)
(972) 628-3600 (main number)
(972) 628-3616 (fax)
E-mail: *dvenclarik@davismunck.com*